

EPA Registration Number 1624-131

Material Sent for Data Extraction

Reg. # 1624-131

Description: New Registration

☐ Material(s) Sent to Data Extraction Contractors:

☒ New Stamped Label Dated _____

☐ Notification Dated _____

☒ New CSF(s) Dated _____

☐ Other: _____

☐ Decision #: _____

☐ Other Action/Comments: _____

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Tom Luminello

Phone: 308-8075 Division: AD

Date: 7-18-13



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Number:

1624-131

Date of Issuance:

July 17, 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

Borogard MG

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

U.S. Borax, Inc.
14486 Borax Road
Boron, CA. 93516-2000


Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(7)(A), provided that you submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Signature of Approving Official:


Jacqueline Hardy
Product Manager Team 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Date:

July 17, 2013



Borogard[®] MG

Manufacturing Grade

For the formulation of insecticides/fungicides

Active Ingredient:

Zinc Borate ($2\text{ZnO} \cdot 3\text{B}_2\text{O}_3 \cdot 3.5\text{H}_2\text{O}$)100%

Total100%

EPA Reg. No. 1624-131

EPA Est. 1624-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOT FOR FOOD OR DRUG USE

FIRST AID

In case of emergency: Call the 24 hour medical emergency number (see below), a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

If in eyes: Hold the eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

If swallowed: Call the emergency number listed below or a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

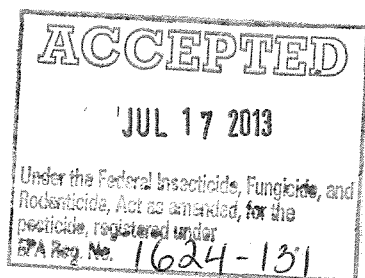
If on skin or clothing: Take off contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.



Manufactured and Supplied by

U.S. Borax Inc.

14486 Borax Road

Boron, CA 93516-2000, USA

☎ (1) 760 762 7000

Supplied by

Rio Tinto Minerals Asia Pte Ltd

☎ (65) 6679 9000

Emergency Phone Number

U.S. toll-free (24 Hr)

☎ (1) 866 786 3439

Non toll-free (24 Hr)

☎ (1) 303 713 5050

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is an inorganic powder for formulating into certain end-use products: insecticides/fungicides for wood, wood-composite, and wood-plastic composite and other cellulosic-composite treatment.

This product shall not be used to formulate or repackage a registered product for use in any broadcast carpet, rug or upholstery application. Formulators and repackagers are responsible for obtaining their own registrations. Not intended for use in children's products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a dry place. Do not store where children or animals may gain access.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice: Neither manufacturer nor seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes full risk of usage and handling except when used or handled in accordance with this label.

© 2011 U.S. Borax Inc.

**55.1 lb net contents
(25 kg net)**

Manufactured under management systems
compliant with ISO 9001 and ISO 14001

EPAsample12M.7

34

PRIA 2 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

3/23/09

21 Day Screen Start Date: 3/18/13

Experts In-Processing Signature: MP

Date 3/19/13

Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date _____

EPA Reg. Number: <u>1624-RGR</u>		EPA Receipt Date: <u>3/18/13</u>			
Items for Review			Yes	No	N/A*
1	Application Form (EPA Form 8570-1)(link to form) signed & complete including package type		X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4) (Link to form)		X		
	a) All inerts (link to http://www.epa.gov/opprd001/inerts/), including fragrances, approved for the proposed uses (see Footnote A) <u>active ingredient only</u>	yes	no		
3	Certification with Respect to Citation of Data (EPA Form 8570-34) (Link to form) completed and signed (N/A if 100% repack)		X		
	Certificate and data matrix consistent		X		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no		
	If applicable, is there a letter of Authorization for exclusive use only.				
4	Formulator's Exemption Statement (EPA Form 8570-27) (Link to form) completed and signed (N/A if source is unregistered or applicant owns the technical)				X
5	Data Matrix (EPA Form 8570-35) (Link to form) both internal and external copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if 100% repack)		X		
	a) Selective Method (Fee category experts use)	yes	no		
	b) Cite-All (Fee category experts use)	X			
	c) Applicant owns all data (Fee category experts use)				
6	5 Copies of Label (link to http://www.epa.gov/oppfead1/labeling/lrm/) (Electronic labels on CD are encouraged and guidance is available)(link to http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm#labels)		X		

7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)			X
8	Notice of Filing (link to http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm) included with petitions (link to http://www.epa.gov/pesticides/regulating/tolerances.htm)			X
9	If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html)			X
10	Required Data (link to http://www.epa.gov/pesticides/regulating/data_requirements.htm) and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

Comments:

There are no studies associated with this jacket.

Active ingredient only, no inerts to review.

3/25/13 - An e-mail was sent to the registrant regarding ~~the~~ the data matrix. Two guidelines were not listed.

3/27/13 - Registrant sent an e-mail informing me that the guidelines are not required.

Jacket Pass

TU

* N/A - Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses **even if a product is currently registered** by consulting the inert Web

site [link to <http://www.epa.gov/oppr001/inerts/lists.html>] and if the inert is not approved, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to http://www.epa.gov/oppbppd1/biopesticides/contacts_bppd.htm].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to <http://www.epa.gov/oppr001/inerts/tips.pdf>] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Jackson, Tracy

From: Jeff Jones [jjones@delta-ac.com]
Sent: Wednesday, March 27, 2013 10:30 AM
To: Jackson, Tracy
Cc: 'Bernard, Craig (RTM)'; 'Leeper, Christy (RTM)'
Subject: FW: Data Matrix issues (1624-RGR)

Tracy:

Confirming our telephone conversation, the Part B chemistry requirements listed below are not required for Borogard MG (EPA file symbol 1624-RGR).

Thanks for you assistance.

Best,
Jeff Jones

From: Jackson, Tracy [<mailto:jackson.tracy@epa.gov>]
Sent: Monday, March 25, 2013 10:16 AM
To: jjones@delta-ac.com
Subject: Data Matrix issues (1624-RGR)

Dear Mr. Jones,

I am contacting you regarding your submission of **Borogard MG (1624-RGR)**. There are two guidelines that are not listed on the data matrix. Please indicate if they are required or not.

-830.6315 Flammability
-830.6316 Explodability

Thank you

Tracy Jackson
EPA Contractor
703-308-7227
2777 S. Crystal Drive
Arlington, VA 22202

Jackson, Tracy

From: Jackson, Tracy
Sent: Monday, March 25, 2013 10:16 AM
To: 'jjones@delta-ac.com'
Subject: Data Matrix issues (1624-RGR)

Dear Mr. Jones,

I am contacting you regarding your submission of **Borogard MG (1624-RGR)**. There are two guidelines that are not listed on the data matrix. Please indicate if they are required or not.

-830.6315 Flammability
-830.6316 Explodability

Thank you

Tracy Jackson
EPA Contractor
703-308-7227
2777 S. Crystal Drive
Arlington, VA 22202



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

March 19, 2013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-476484
EPA File Symbol or Registration Number: 1624-RGR
Product Name: BOROARD MG
EPA Receipt Date: 18-Mar-2013
EPA Company Number: 1624
Company Name: U.S. BORAX INC.

JEFF JONES
DELTA ANALYTICAL CORPORATION
U.S. BORAX INC.
12510 PROSPERITY DRIVE, SUITE 160
SILVER SPRING, MD 20904-

SUBJECT: Receipt of Registration Application Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your application and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A530

ME-TOO;NEW PRODUCT;FAST TRACK;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-6427.

Sincerely,

A handwritten signature in black ink, appearing to be "m/ zhe", is written over the word "Sincerely,".

Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

my
{932517,~

This package includes the following

- ☐ New Registration
- ☐ Amendment

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: ____

for Division

- ☒ AD
- ☐ BPPD
- ☐ RD

Risk Mgr. 34

Receipt No.

S-

932517

EPA File Symbol/Reg. No.

1624-RGR

Pin-Punch Date:

3/18/2013

- ☐ This item is NOT subject to FFS action.

Action Code:

Requested:

A530

Granted:

A530

Amount Due: \$ 4,159.⁰⁰

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Team 1 (Demson)

Date: 3-14-13

Remarks:

Receipt for Section 3

S: 932517

Regulatory Type: Product Registration - Section 3

Application Type: New Registration

Company: 1624 U.S. BORAX INC.

Risk Manager: Antimicrobials Division, Risk Management Team 34

Product #: 1624-RGR

Product Name: BOROgard MG

Override#:

Me Too Section3: 73032-1

Me Too Product Name: LORD'S ZB-SHIELD

Application Date: 14-Mar-2013

Front End Date: 18-Mar-2013

FFS Due Date:

OPP Target Date:

Fast Track:

Receipt Description: NEW REGISTRATION WMTI STUDIES

Form A:

Signature Date:

Resubmission: Yes No

Fee For Service: Yes No

Billable: Yes No

V

OPP Rec'd Date: 18-Mar-2013

Risk Manager Send Date:

Negotiated Due Date:

New Ingredient:

Request Date:

New Ingredient:

Received Date:

Form B:

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content	Des
CSF	
Paper Label	

View/Edit

Jeff Jones

From: Leeper, Christy (RTM) [Christy.Leeper@riotinto.com]
Sent: Thursday, March 14, 2013 7:28 PM
To: Jeff Jones
Cc: 'Susan Stracquatano'; Bernard, Craig (RTM)
Subject: RE: Paying EPA application processing fee

Jeff,

Below is the confirmation of payment.

Pay.gov[®]

Provided by the US Department of the Treasury

[Home](#) > [Online Payment](#)

Login

Username:

Password:

Login

[Trouble Logging In?](#)

Find Public Forms

[by Form Name](#)

[by Agency Name](#)

Search Public Forms

Go

[Searching Help](#)

Public Resources

Resources

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Online Payment

Step 3: Confirm Payment

Thank you.
Your transaction has been successfully completed.
It is recommended you print a copy for your records.

Pay.gov Tracking Information
Application Name: PRIA Service Fees
Pay.gov Tracking ID: 259VDALJ
Agency Tracking ID: 74423118516
Transaction Date and Time: 03/14/2013 19:20 EDT

Payment Summary
Address Information
Account Holder Name: Christy Leeper
Billing Address: 4700 Daybreak Parkway
Billing Address 2:
City: South Jordan
State / Province: UT
Zip / Postal Code: 84095
Country: USA

Account Information
Card Type: American Express
Card Number: *****1544
Decision Number:
Registration Number:
Company Name: U.S. Borax Inc.
Company Number: 1624
Action Code: A530
[Return to Home](#)

Thanks.

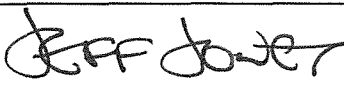
Christy Leeper

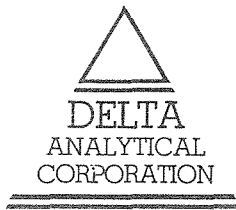
Regulatory Affairs Analyst | U.S. Borax Inc.

8051 E. Maplewood Ave, Greenwood Village, CO 80111 | Office 303-713-5046 | christy.leeper@riotinto.com

From: Jeff Jones [<mailto:jjones@delta-ac.com>]
Sent: Thursday, March 14, 2013 12:05 PM
To: Leeper, Christy (RTM); Bernard, Craig (RTM)
Cc: 'Susan Stracquatano'
Subject: Paying EPA application processing fee

Dear Craig and Christy:

United States Environmental Protection Agency Washington, DC 20460		<input checked="" type="checkbox"/> Registration <input type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number				
Application for Pesticide - Section I							
1. Company/Product Number 1624-		2. EPA Product Manager: Jacqueline Campbell-McFarlane					
4. Company/Product Name Borogard MG		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted					
5. Name and Address of Applicant (Include Zip Code) U.S. Borax Inc. c/o Delta Analytical Corporation 12510 Prosperity Drive, Suite 160 Silver Spring, MD 20904 <input type="checkbox"/> Check if this is new address		6. Expedited Review. In accordance with FIFRA Sec. (3)(c)(3)(b)(i), my product is similar or identical in composition and labeling to : EPA Reg. No.: 73032-1 Product Name: Lord's ZB Shield					
Section II							
<input type="checkbox"/> Amendment - Explain below <input type="checkbox"/> Resubmission in response to Agency letter dated: <input type="checkbox"/> Notification		<input type="checkbox"/> Final printed labels in response to Agency letter dated <input checked="" type="checkbox"/> "MeToo" Application <input type="checkbox"/> Other - Explain Below					
Explanation: Use additional page(s) if necessary. (For sections I and II.) Application for registration of new product PRIA Assessment: Category A530; Decision time: 4 months; Fee: \$1,159 ; email contact: jjones@delta-ac.com							
Section III							
1. Material This Product Will Be Packaged In :							
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Certification must be submitted	Unit Packaging <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">If Yes, Unit packaging weight</td> <td style="width: 50%;">No. per container</td> </tr> </table>	If Yes, Unit packaging weight	No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">If Yes, package weight</td> <td style="width: 50%;">No. per container</td> </tr> </table>	If Yes, package weight	No. per container	2. Type of container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other: (Specify) poly lined bag
If Yes, Unit packaging weight	No. per container						
If Yes, package weight	No. per container						
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) of Retail Container N/A, no retail sales		5. Location of Label Directions <input checked="" type="checkbox"/> Container <input type="checkbox"/> Other:				
6. Manner in which Label is affixed to product: <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Paper glued <input type="checkbox"/> Other							
Section IV							
1. Contact Point							
Name Jeff Jones		Title: Agent, U.S. Borax Inc.					
		Telephone No.: 301-680-7971					
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			Date Application Received (Stamped)				
2. Signature 		3. Title: Agent, U.S. Borax Inc.					
4. Typed Name Jeff Jones		5. Date March 14, 2013					



March 14, 2013

Document Processing Desk (APPL)
Office of Pesticide Programs (7504P)
Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive, Room S-4900
Arlington VA 22202

Attn: Jacqueline McFarlane, PM 34

Re: **Registration of New Product Containing Zinc borate as Active Ingredient**
PRIA Assessment: Category A530; Decision time: 4 months; Fee: \$1,159

Product: Borogard MG
Company: U.S. Borax Inc.
File Symbol: 1624-

Dear Jacquie:

Enclosed please find the following documents submitted in support of registration of a new manufacturing use product containing Zinc borate:

- Application for Pesticide Registration (EPA Form 8570-1);
- Receipt for prepayment of PRIA fee
- Confidential Statement of Formula and Certification Statement (2 copies);
- Certification with Respect to Citation of Data (EPA Form 8570-34);
- Data Matrix (EPA Form 8570-35); and
- Proposed label (5 copies).

The product proposed has an identical formula and source of active ingredient as U.S. Borax' Borogard ZB (EPA Reg. No. 1624-120), an end-use zinc borate product. All of the generic and product specific data supporting the current registration, which U.S. Borax owns, has been cited in support of the new product. All of the use patterns listed on the proposed label are presently approved on the Borogard ZB label. Thus, this application should involve no new data review or risk assessment, and consequently U.S. Borax proposes that this application qualifies for PRIA Category A530.

If you have any questions regarding this submission, please contact me as soon as possible at (301) 680-7971 or jjones@delta-ac.com.

Sincerely,

Jeff Jones, Agent
U.S. Borax Inc.

LEWIS & HARRISON

Consultants in Government Affairs

122 C Street, N.W., Suite 505
Washington, D.C. 20001
telephone 202.393.3903
fax 202.393.3906

January 31, 2013

Wanda Henson, Chemical Review Manager
Regulatory Management Branch No. 2
Antimicrobials Division (7510P)
Office of Pesticide Programs
Environmental Protection Agency
2777 S. Crystal Drive
Arlington, VA 22202

re: Data Call-In for Zinc Borate
Submitter: Zinc Borate Task Group
EPA Company Number: To Be Assigned
Time Extension Request for Certain Studies

Dear Ms Henson:

I am writing you on behalf of the Zinc Borate Task Group (ZBTG). The ZBTG was organized to jointly sponsor two of the studies in the Zinc Borate Data Call-In (DCI):

- Algal Toxicity, OCSPP Guideline Number 850.4500 (formerly 850.5400). The DCI requirement is to conduct this study with a single species, *Pseudokirchneriella subcapitata*.
- Modified Activated Sludge Respiration Inhibition, EPA Guideline Number 850.3300 (formerly 850.6800).

The members of the ZBTG are listed on the attached page. A request to assign an EPA Company Number to the ZBTG is being submitted in a separate document.

There has been a slight delay in initiating the above studies. The original due date for the studies is by the end of February, 2013. We anticipate that the studies will be completed by late April, 2013. Accordingly, the ZBTG is requesting that the Agency grant an extension until April 30, 2013 for submission of the subject studies.

If you have any questions about this request, please contact me at (202) 393-3903, ext. 14 or by e-mail at eharrison@lewisharrison.com.

Sincerely,

Eliot Harrison
dj

Eliot Harrison,
Manager for Zinc Borate
Task Group

Members of Zinc Borate Task Group

Royce Associates LP
35 Carlton Avenue
East Rutherford, NJ 07073
EPA Company Number: 75630

Lord's Additives LLC
17 Hart Lane
Sewell, NJ 08080
EPA Company Number: 73032

U.S. Borax Inc.
8051 E. Maplewood Avenue
Greenwood Village, CO 80111
EPA Company Number: 1624

A collection of 20 small, stylized line drawings of various birds, including sparrows, finches, and songbirds, arranged in a grid-like fashion. The drawings are simple, using only outlines and minimal shading to represent the birds' forms and features like beaks and wings.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460**

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number U.S. Borax Inc. c/o Delta Analytical Corporation, 12510 Prosperity Drive, Suite 160, Silver Spring, MD 20904 301 680-7971	EPA Registration Number/File Symbol 1624-
Active Ingredient(s) and/or representative test compound(s) Zinc borate	Date March 14, 2013
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Indoor	Product Name Borogard MG

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

- ☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

- ☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).
- ☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

- ☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine for imprisonment or both under applicable law.

Signature 	Date March 14, 2013	Typed or Printed Name and Title Jeff Jones, Agent, U.S. Borax Inc.
--	------------------------	---

A530 – New product identical or substantially similar in composition and use to registered product.

- Only product chemistry data submitted, unless repackaging of me too or identical to me too.
- Repackaged products do not require product chemistry data. Must identify substantially similar product.

End Use (EP) or Manufacturing Use (MP) product or Technical Grade of the Active Ingredient (TGAI)

Guideline No.	Group A: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.1550	Product Identity & Composition		✓	
830.1600	Description of materials used to produce the product		✓	
830.1650	Description of formulation process		✓	
830.1670	Discussion on the formation of impurities		✓	
830.1700	Preliminary analysis		✓	
830.1750	Certified limits (158.345)		✓	
830.1800	Enforcement analytical method		✓	

Guideline No.	Group B: Product Chemistry Data Study Title	EP Data Submitted	MP Data Submitted	TGAI Data Submitted
830.6302	Color		✓	
830.6303	Physical State		✓	
830.6304	Odor		✓	
830.6313	Stability to normal and elevated temperatures metal and metal ions			
830.6314	Oxidation/Reduction (Chemical incompatibility)		✓	
830.6315	Flammability		no	
830.6316	Explosibility		no	
830.6317	Storage stability*		✓	
830.6319	Miscibility		✓	
830.6320	Corrosion Characteristics*		✓	
830.6321	Dielectric Breakdown Voltage			
830.7000	pH		✓	
830.7050	UV/ Visible Absorption			
830.7100	Viscosity		✓	
830.7200	Melting Point			
830.7220	Boiling Point			
830.7300	Density		✓	
830.7370	Dissociation Constant			
830.7550	Partition Coefficient			
830.7840	Water Solubility			
830.7950	Vapor Pressure			

Grayed out = data not required

*May not be included with initial application

A530 – Acute Toxicity Requirements

- Must use cite-all data citation for studies listed below


Guideline No.	Acute toxicity (6 pack) Study Title	Cite All	Selective
830.1100	Acute Oral (LD50)		✓
830.1200	Acute Dermal (LD50)		✓
830.1300	Acute Inhalation (LC50)		✓
830.2400	Acute Eye Irritation		✓
830.2500	Acute Dermal Irritation		✓
830.2600	Dermal Sensitization		✓

UNITED STATE ENVIRONMENTAL PROTECTION AGENCY
401 M Street SW
Washington, DC 20460

GENERIC DATA MATRIX

Date: 14 March 2013		EPA Reg. No./File Symbol:		Page 1 of 5	
Applicant's/Registrant's Name & Address: US Borax Inc. c/o Delta Analytical Corporation, 12510 Prosperity Drive, Suite 160, Silver Spring, MD 20904		Product: Borogard MG			
Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note


Product chemistry					
830.1550	Product identity and composition	00143241	US Borax Inc.	OWN	
830.1600	Description of the materials used to produce the product	00143241	US Borax Inc.	OWN	
830.1650	Description of the manufacturing process	00143241	US Borax Inc.	OWN	
830.1670	Discussion of the formation of impurities	00143241	US Borax Inc.	OWN	
830.1700	Preliminary analysis	00143241	US Borax Inc.	OWN	
830.1750	Certified Limits	00143241	US Borax Inc.	OWN	
830.1800	Enforcement analytical method	00143241	US Borax Inc.	OWN	
830.6302	Color	00143241	US Borax Inc.	OWN	
830.6303	Physical state	00143241	US Borax Inc.	OWN	
830.6304	Odor	00143241	US Borax Inc.	OWN	
830.7220	Boiling point				Not applicable
830.7300	Density/relative density/bulk density	00143241	US Borax Inc.	OWN	
830.7840	Solubility				Not applicable
830.7950	Vapor Pressure				Not applicable
830.7370	Dissociation constant				Not applicable
830.7550	Octanol/water partition coefficient				Not applicable
830.7000	pH	00143241	US Borax Inc.	OWN	
830.6313	Stability	00143241	US Borax Inc.	OWN	

Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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401 M Street SW
Washington, DC 20460

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Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note
830.6314	Oxidation/reduction: chemical compatibility	00143241	US Borax Inc.	OWN	
830.6317	Storage stability	00143241	US Borax Inc.	OWN	
830.7100	Viscosity				Not applicable
830.6319	Miscibility				Not applicable
830.6320	Corrosion characteristics	00143241	US Borax Inc.	OWN	
830.6321	Dielectric breakdown voltage				Not for use around electrical equipment
Toxicology					
870.1100	Acute oral LD50	00145392	US Borax Inc.	OWN	
870.1200	Acute dermal LD50	00145392	US Borax Inc.	OWN	
870.1300	Acute inhalation LC50			OWN	MRID assignment pending
870.2400	Primary eye irritation	00145392	US Borax Inc.	OWN	
870.2500	Primary skin irritation				Not required Registration Review
870.2600	Dermal sensitization	41545501	US Borax Inc.	OWN	
870.3100	90-day oral				Not required Registration Review
870.3250	90-day dermal				Not required Registration Review
870.3465	90-day inhalation			GAP	due 3 Feb 2014 per Registration Review
870.3700	Developmental toxicity-Rat				Not required Registration Review
870.3700	Developmental toxicity-Rabbit				Not required Registration Review


Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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UNITED STATE ENVIRONMENTAL PROTECTION AGENCY
401 M Street SW
Washington, DC 20460

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Applicant's/Registrant's Name & Address: US Borax Inc. c/o Delta Analytical Corporation, 12510 Prosperity Drive, Suite 160, Silver Spring, MD 20904		Product: Borogard MG			
Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note

870.3800	Two generation reproduction-Rat				Not required Registration Review
870.5265	Bacterial reverse mutation assay				Not required Registration Review
870.5375	in vitro mammalian chromosome aberration test	00143242	US Borax Inc.	OWN	
870.5385	Micronucleus assay				Not required Registration Review
870.4200	Carcinogenicity				Not required Registration Review
Ecological Effects					
850.2100	Avian oral LD50	00145393	US Borax Inc.	OWN	
850.2200	Avian dietary LC50	40717601	US Borax Inc.	OWN	
850.1010	Acute LC50 freshwater invertebrates	00143245	US Borax Inc.	OWN	
850.1075	Acute LC50 fresh water fish	00143244 40717602	US Borax Inc.	OWN	
850.1300	Fish early life stage testing				Not required Registration Review
850.1400	Invertebrate life cycle testing-freshwater				Not required Registration Review
850.4225	Seedling emergence dose-response-Rice				Not required Registration Review
850.4250	Vegetative vigor dose-response-Rice				Not required Registration Review
850.4400	Acute vascular plant dose-response toxicity- <i>Lemna</i> sp.				Not required Registration Review
850.5400	Acute algal dose-response toxicity-4 species			OWN	due 3 Feb 2013; extension requested; See Att. I


Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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UNITED STATE ENVIRONMENTAL PROTECTION AGENCY
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Washington, DC 20460

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Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note

Environmental Fate					
835.2120	Hydrolysis				Not required Registration Review
835.2240	Photodegradation in water				Not required Registration Review
835.2410	Photodegradation in soil				Not required Registration Review
850.6800	Activated sludge respiration inhibition test			OWN	due 3 Feb 2013; extension requested; see Att. I
835.1230	Leaching	42700401	US Borax Inc.	OWN	
835.1240	Adsorption/desorption	42700401	US Borax Inc.	OWN	
835.3110	Ready biodegradability				due 3 Feb 2013
835.4100	Aerobic soil metabolism				Not required Registration Review
835.4200	Anaerobic soil metabolism				Not required Registration Review
835.4300	Aerobic aquatic metabolism				Not required Registration Review
835.4400	Anaerobic aquatic metabolism				Not required Registration Review
Exposure Data					
875.1100	Dermal exposure—outdoor				Reserved Registration Review
875.1200	Dermal exposure—indoor				Reserved Registration Review
875.1300	Inhalation exposure—outdoor				Reserved Registration Review
875.1400	Inhalation exposure—indoor				Reserved Registration Review
875.1600	Application exposure monitoring data reporting				Reserved Registration Review

Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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401 M Street SW
Washington, DC 20460

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Date: 14 March 2013

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Applicant's/Registrant's Name & Address: US Borax Inc. c/o Delta Analytical Corporation,
12510 Prosperity Drive, Suite 160, Silver Spring, MD 20904

Product: Borogard MG

Ingredient(s): zinc borate

Guideline Reference Number

Guideline Study Name

MRID No.

Submitter

Status

Note

875.1700

Product Use Information

Page 10

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Reserved Registration Review

875.2700

Product Use Information

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Reserved Registration Review

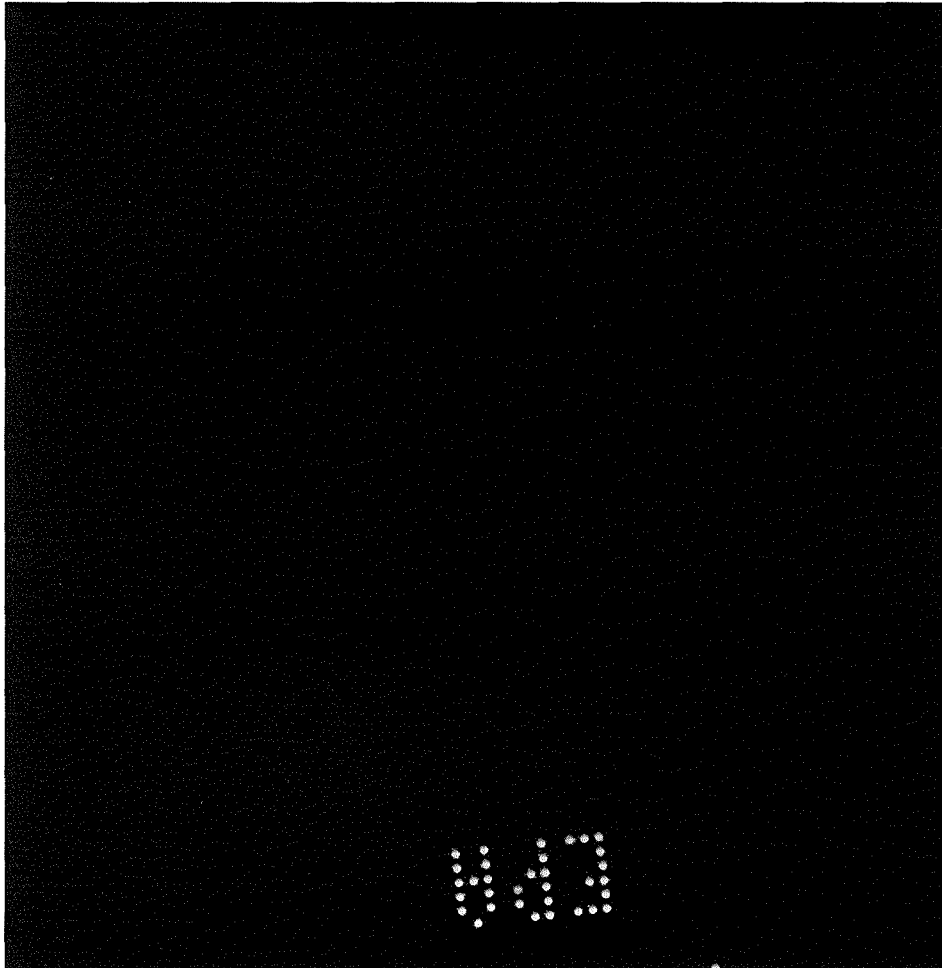
Name & Title: Jeff Jones, Agent, US Borax Inc.

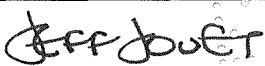
Date: 14 March 2013

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Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note

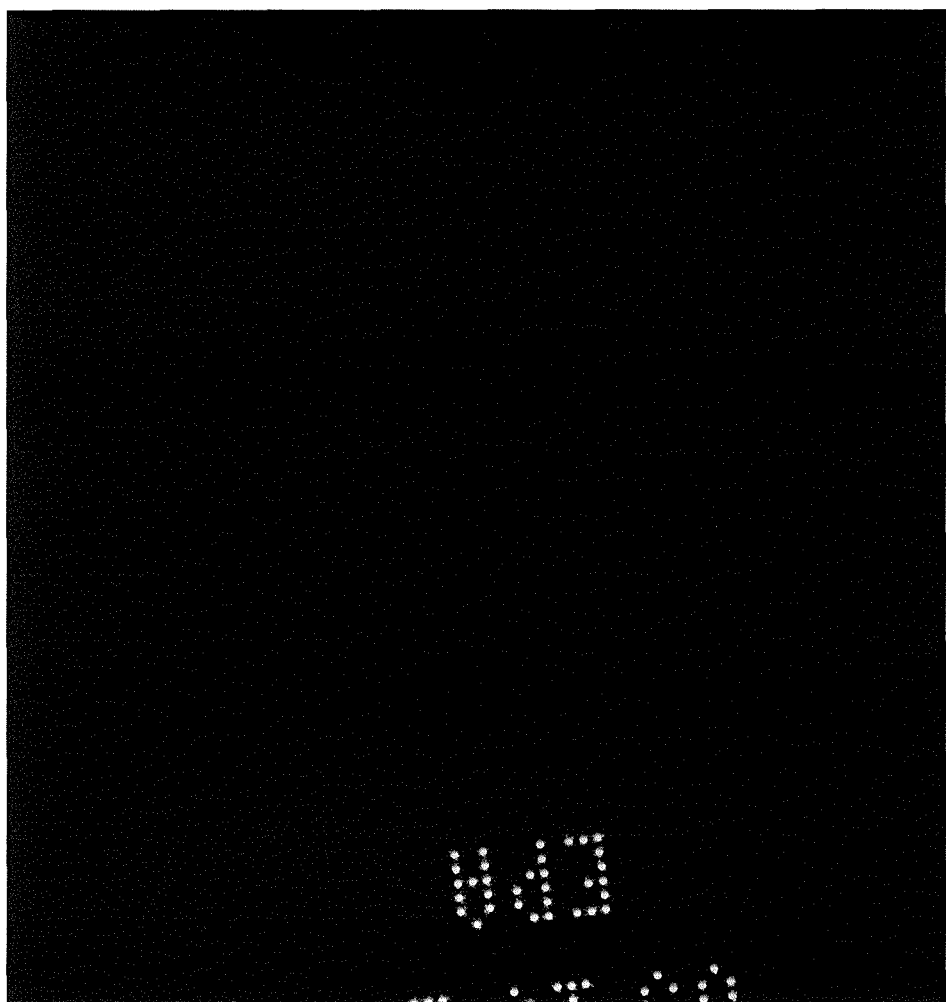
			
	US Borax Inc.	OWN	
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	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
			Not applicable
	US Borax Inc.	OWN	
			Not applicable
			Not applicable
			Not applicable
			Not applicable
	US Borax Inc.	OWN	
	US Borax Inc.	OWN	

Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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Ingredient(s): zinc borate		
Guideline Reference Number	Guideline Study Name	MRID No. Submitter Status Note

	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
			Not applicable
			Not applicable
	US Borax Inc.	OWN	
			Not for use around electrical equipment
	US Borax Inc.	OWN	
	US Borax Inc.	OWN	
		OWN	MRID assignment pending
	US Borax Inc.	OWN	
			Not required Registration Review
	US Borax Inc.	OWN	
			Not required Registration Review
			Not required Registration Review
		GAP	due 3 Feb 2014 per Registration Review
			Not required Registration Review
			Not required Registration Review

Signature:

Jeff Jones

Name & Title: Jeff Jones, Agent, US Borax Inc.


Date: 14 March 2013

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Ingredient(s): zinc borate		
Guideline Reference Number	Guideline Study Name	MRID No. Submitter Status Note

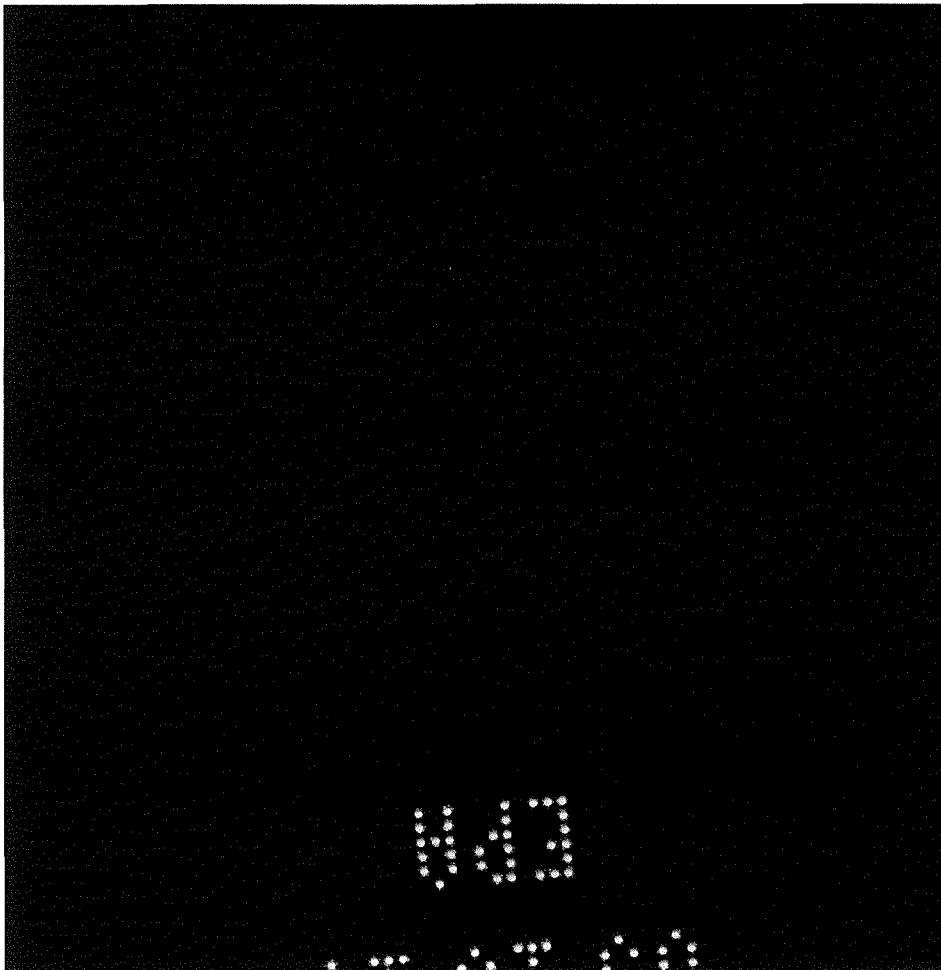
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US Borax Inc.	OWN	
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US Borax Inc.	OWN	
US Borax Inc.	OWN	
US Borax Inc.	OWN	
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
	OWN	due 3 Feb 2013; extension requested; See Att. I

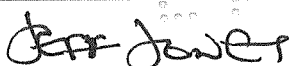
Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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Ingredient(s): zinc borate					
Guideline Reference Number	Guideline Study Name	MRID No.	Submitter	Status	Note

		
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
	OWN	due 3 Feb 2013; extension requested; see Att. 1
	US Borax Inc.	OWN
	US Borax Inc.	OWN
		due 3 Feb 2013
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
		Not required Registration Review
		Reserved Registration Review
		Reserved Registration Review
		Reserved Registration Review
		Reserved Registration Review
		Reserved Registration Review

Signature: 	Name & Title: Jeff Jones, Agent, US Borax Inc.	Date: 14 March 2013
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UNITED STATE ENVIRONMENTAL PROTECTION AGENCY
401 M Street SW
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12510 Prosperity Drive, Suite 160, Silver Spring, MD 20904

Product: Borogard MG

Ingredient(s): zinc borate

Guideline Reference Number

Guideline Study Name

MRID No.

Submitter

Status

Note

Reserved Registration Review

Reserved Registration Review

Signature:

Jeff Jones

Name & Title: Jeff Jones, Agent, US Borax Inc.

Date: 14 March 2013



Borogard[®] MG

Manufacturing Grade

For the formulation of insecticides/fungicides

Active ingredient:

Zinc Borate ($2\text{ZnO} \cdot 3\text{B}_2\text{O}_3 \cdot 3.5\text{H}_2\text{O}$)100%

Total100%

EPA Reg. No. 1624-XXX

EPA Est. 1624-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOT FOR FOOD OR DRUG USE

FIRST AID

In case of emergency: Call the 24 hour medical emergency number (see below), a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

If in eyes: Hold the eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

If swallowed: Call the emergency number listed below or a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is an inorganic powder for formulating into certain end-use products: insecticides/fungicides for wood, wood-composite, and wood-plastic composite and other cellulosic-composite treatment.

This product shall not be used to formulate or repackage a registered product for use in any broadcast carpet, rug or upholstery application. Formulators and repackagers are responsible for obtaining their own registrations. Not intended for use in children's products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a dry place. Do not store where children or animals may gain access.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice: Neither manufacturer nor seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon, nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes full risk of usage and handling except when used or handled in accordance with this label.

© 2011 U.S. Borax Inc.

Manufactured and Supplied by

U.S. Borax Inc.

14486 Borax Road

Boron, CA 93516-2000, USA

☎ (1) 760 762 7000

Supplied by

Rio Tinto Minerals Asia Pte Ltd

☎ (65) 6679 9000

Emergency Phone Number

U.S. toll-free (24 Hr)

☎ (1) 866 786 3439

Non toll-free (24 Hr)

☎ (1) 303 713 5050

Manufactured under management systems
compliant with ISO 9001 and ISO 14001

EPA sample 12M.6

55.1 lb net contents
(25 kg net)



Borogard[®] MG

Manufacturing Grade

For the formulation of insecticides/fungicides

Active ingredient:

Zinc Borate ($2\text{ZnO} \cdot 3\text{B}_2\text{O}_3 \cdot 3.5\text{H}_2\text{O}$)100%

Total100%

EPA Reg. No. 1624-XXX

EPA Est. 1624-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

NOT FOR FOOD OR DRUG USE

FIRST AID

In case of emergency: Call the 24 hour medical emergency number (see below), a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling or going for treatment.

If in eyes: Hold the eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

If swallowed: Call the emergency number listed below or a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Harmful if swallowed. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

This product is an inorganic powder for formulating into certain end-use products: insecticides/fungicides for wood, wood-composite, and wood-plastic composite and other cellulosic-composite treatment.

This product shall not be used to formulate or repackage a registered product for use in any broadcast carpet, rug or upholstery application. Formulators and repackagers are responsible for obtaining their own registrations. Not intended for use in children's products.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a dry place. Do not store where children or animals may gain access.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice: Neither manufacturer nor seller shall be liable in respect to any injury or damages suffered by reason of the use of this product for a purpose not indicated by the label, or when used contrary to the directions or instructions hereon; nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, and assumes full risk of usage and handling except when used or handled in accordance with this label.

© 2011 U.S. Borax Inc.

55.1 lb net contents (25 kg net)

Manufactured and Supplied by

U.S. Borax Inc.

14486 Borax Road

Boron, CA 93516-2000, USA

☎ (1) 760 762 7000

Supplied by

Rio Tinto Minerals Asia Pte Ltd

☎ (65) 6679 9000

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